# BUTLER NATIONAL SERVICE CORPORATION

### FISCAL IMPACT ANALYSIS OF PROPOSED DEVELOPMENT

September 2008



### FISCAL IMPACT--5 YEAR SUMMARY\* BUTLER NATIONAL SERVICE CORP.

\* 3 Years Construction + 2 Full Years Operating

	Prop	ose	r's Estimates				
	<b>State</b>		Dodge City	Fo	ord County	<u>K</u>	-12 Schools
REVENUE:							
Gaming Rev. Sharing	\$ 57,102,365	\$	3,568,717	\$	3,568,717	\$	-
Property Tax	74,365		419,997		1,935,436		4,499,700
Sales/Use Tax	-		720,456		1,712,492		-
Income Tax	-		-		-		-
Lodging Tax	-		-		-		-
Developer Contributions	-		5,124,732		-		-
Total	\$ 57,176,730	\$	9,833,902	\$	7,216,645	\$	4,499,700
COSTS:							
Law Enforcement	\$ -	\$	506,907	\$	-	\$	-
Public Works	-		21,576,000		-		-
Education	-		-		-		3,728,887
Fire Protection/EMS	-		239,372		-		-
Total	\$ -	\$	22,322,279	\$	-	\$	3,728,887
Surplus/(Deficit)	\$ 57,176,730	\$	(12,488,377)	\$	7,216,645	\$	770,813

Consultant's Estimates									
REVENUE:		<b>State</b>	<u>I</u>	Oodge City	Fo	ord County	<u>k</u>	K-12 Schools	
Gaming Rev. Sharing	\$	34,907,959	\$	2,181,747	\$	2,181,747	\$	-	
Property Tax		92,830		2,998,158		2,416,114		3,467,506	
Sales/Use Tax		4,190,721		790,702		1,304,658		-	
Income Tax		3,047,502		-		-		-	
Building Fees		-		-		-		-	
Lodging Tax		472,589		624,174		147,127		-	
School State Aid		-		-		-		8,152,923	
Developer Contributions		-		-		-		-	
Total	\$	42,711,600	\$	6,594,781	\$	6,049,647	\$	11,620,429	
COSTS:									
Law Enforcement	\$	-	\$	1,045,155	\$	869,066	\$	-	
Public Works		-		_		_		-	
Education		-		_		-		23,912,888	
Building Inspection		-		-		-		-	
Fire Protection/EMS		-		372,583		-		-	
Admin. Overhead		-		292,051		-		-	
Total	\$	-	\$	1,709,789	\$	869,066	\$	23,912,888	
Surplus/(Deficit)	\$	42,711,600	\$	4,884,992	\$	5,180,581	\$	(12,292,459)	

### FISCAL IMPACT--CONSTRUCTION BUTLER NATIONAL SERVICE CORP.

Opening Date-Temporary Facility Sep-09
Opening Date-Permanent Facility Sep-11

Proposer's Estimates: 2009-2011										
		<b>State</b>		<b>Dodge City</b>	F	ord County	]	K-12 Schools		
REVENUE:										
Gaming Rev. Sharing	\$	23,847,901	\$	1,490,493	\$	1,490,493	\$	-		
Property Tax		15,925		89,945		414,487		963,642		
Sales/Use Tax		-		137,199		326,116		-		
Income Tax		-		-		-		-		
Lodging Tax		-		-		-		-		
Developer Contributions		-		5,124,732		-		-		
Total	\$	23,863,826	\$	6,842,369	\$	2,231,096	\$	963,642		
COSTS:										
Law Enforcement	\$	-	\$	160,844	\$	-	\$	-		
Public Works				21,576,000		-		-		
Education		_		-		-		1,184,865		
Fire Protection/EMS		_		75,954		-		-		
Total	\$	-	\$	21,812,798	\$	-	\$	1,184,865		
Surplus/(Deficit)	\$	23,863,826	\$	(14,970,429)	\$	2,231,096	\$	(221,223)		

#### **Voluntary Contributions to State and Local Governments:**

1. Road/Street and sewer/water improvements estimated at \$21.6 million of which 23.7% paid for by proposer (shown under Dodge City).

Consultant's Estimates: 2009-2011										
REVENUE:		<b>State</b>		<b>Dodge City</b>	I	Ford County	ŀ	K-12 Schools		
Gaming Rev. Sharing	\$	1,246,364	\$	77,898	\$	77,898	\$	-		
Property Tax		-		-		-		-		
Sales/Use Tax		1,089,992		205,659		339,337		-		
Income Tax		292,741		-		-		-		
Building Fees		-		-		-		-		
Lodging Tax		-		-		-		-		
School State Aid		-		-		-		1,403,149		
Developer Contributions		-		-		-		-		
Total	\$	2,629,097	\$	283,557	\$	417,235	\$	1,403,149		
COSTS:										
Law Enforcement	\$	-	\$	105,004	\$	68,227	\$	-		
Public Works		-		_		-		-		
Education		-		-		-	\$	2,119,242		
Building Inspection		-		-		-		-		
Fire Protection/EMS		-		30,310		-		-		
Admin. Overhead		-		27,874		-		-		
Total	\$	-	\$	163,188	\$	68,227	\$	2,119,242		
Surplus/(Deficit)	\$	2,629,097	\$	120,369	\$	349,008	\$	(716,094)		

### **Consultant's Comments:**

1. Developer Contributions under Proposer's estimates are not carried down to Consultant's estimate as roads, sewer and water infrastructure costs are not estimated due to lack of reliable cost data and due to the large variance between the two proposers' estimates.

### FISCAL IMPACT: 2012-2013 BUTLER NATIONAL SERVICE CORP.

Proposer's Estimates								
	S	<u>tate</u>	<u> </u>	Oodge City	Fo	ord County	<u>K</u>	-12 Schools
REVENUE:								
Gaming Rev. Sharing	\$ 33,	254,464	\$	2,078,224	\$	2,078,224	\$	-
Property Tax		58,440		330,052		1,520,949		3,536,058
Sales/Use Tax		-		583,257		1,386,376		-
Income Tax		-		-		-		-
Lodging Tax		-		-		-		-
Developer Contributions		-		-		-		-
Total	\$ 33,	312,904	\$	2,991,533	\$	4,985,549	\$	3,536,058
COSTS:								
Law Enforcement	\$	-	\$	346,063	\$	-	\$	-
Public Works		-		-		-		-
Education		-		-		-	\$	2,544,022
Fire Protection/EMS		-		163,418		-		-
Total	\$	-	\$	509,481	\$	-	\$	2,544,022
Surplus/(Deficit)	\$ 33,	312,904	\$	2,482,052	\$	4,985,549	\$	992,036

		Consulta	nt's	Estimates				
REVENUE:	<u>s</u>	<u>state</u>	<u>I</u>	Oodge City	Fo	ord County	K	X-12 Schools
Gaming Rev. Sharing	\$ 33,	661,594	\$	2,103,850	\$	2,103,850	\$	-
Property Tax		92,830		2,998,158		2,416,114		3,467,506
Sales/Use Tax	3,	100,729		585,043		965,321		-
Income Tax	2,	754,761		-		-		-
Building Fees		-		-		-		-
Lodging Tax		472,589		624,174		147,127		-
School State Aid		-		-		-		6,749,775
Developer Contributions		-		-		-		-
Total	\$ 40,	082,503	\$	6,311,225	\$	5,632,412	\$	10,217,280
COSTS:								
Law Enforcement	\$	_	\$	940,151	\$	800,839	\$	-
Public Works		-		-		-		-
Education		-		-		-		21,793,646
Building Inspection		-		-		-		-
Fire Protection/EMS		-		342,273		-		-
Admin. Overhead		-		264,177		-		-
Total	\$	-	\$	1,546,601	\$	800,839	\$	21,793,646
Surplus/(Deficit)	\$ 40,	082,503	\$	4,764,623	\$	4,831,573	\$	(11,576,366
Consultant's Comments:				<u>2012</u>				<u>2012</u>
Rutler	GGR	Estimate	\$	67 665 516	Vis	itors		1 377 600

<b>Consultant's Comments:</b>		<u>2012</u>	<u>2012</u>
Butler	GGR Estimate	\$ 67,665,516 Visitors	1,377,600
Consultants	GGR Estimate	\$ 49,667,000 Visitors	740,459

### APPENDIX 1 BUTLER NATIONAL SERVICE CORPORATION BUILDOUT ASSUMPTIONS AND ESTIMATED CONSTRUCTION COST

<u>YEAR</u>	USE TYPE	SQUARE FEET CONSTRUCTED		ESTIMATED CONSTR. COST		ESTIM. CONSTR. MATERIALS COST	FF&E <u>PURCHASES</u>
Year 1	Temporary Structure	-	\$	9,641,351	\$	4,820,675	\$ 15,376,304
Year 2	Casino Hotel Restaurants Entertainment Retail	32,305 59,839 5,856 9,493 736	_	5,044,127 9,343,350 914,370 1,482,311 114,921		2,522,063 4,671,675 457,185 741,156 57,460	 - - - - -
Subtotal		108,229		16,899,079		8,449,540	-
Year 3  Subtotal	Casino Hotel Restaurants Entertainment Retail	10,768 19,946 1,952 3,164 245 <b>36,076</b>	_	9,837,417 18,222,071 1,783,269 2,890,910 224,127 32,957,794	_	4,918,709 9,111,035 891,635 1,445,455 112,063 <b>16,478,897</b>	 8,532,851 3,744,426 366,441 594,049 46,055 13,283,823
TOTAL		144,305	\$	59,498,223	\$	29,749,112	\$ 28,660,127

### **APPENDIX 1, ASSUMPTIONS:**

1. The temporary facility will open September 2009; the permanent, October 2011.

		Sq. Footage	Other Information
	Casino	48,457	875 slot machines, 20 table games
	Hotel	89,758	124 guest rooms, both standard and premium
	Restaurants	8,784	restaurants and bars
	Entertainment	14,240	convention and entertainment, spa and fitness center
	Retail	<u>1,104</u>	retail shop
Total		162,343	

Source: Developer's application/template.

2. Construction costs are estimated using above square footages and cost breakdown provided by Butler National Service Corporation in its template document (costs are added in the year shown by the developer):

Land	Building	FF&E*	Total**
\$ 8,429,884 \$	51,068,339	\$ 28,660,127	\$ 88,158,350

<sup>\*</sup>FF&E-furniture, fixtures and equipment, including gaming equipment which is allocated to casino.

Source: Developer's revised application (final template).

3. Construction materials cost estimated at sales tax purposes. Source: Discussions with commercial developers in Nevada.

<sup>\*\*</sup>Total amounts do not equal investment amounts as the analysis excludes soft costs such as engineering, architecture, finance and administration costs for property tax calculation purposes.

## APPENDIX 2 BUTLER NATIONAL SERVICE CORPORATION ESTIMATED PROPERTY TAX REVENUE AT 2007 PROPERTY TAX RATE

<u>YEAR</u>	<u>USE TYPE</u>	EST. REAL PROPERTY <u>VALUE</u>	EST. PERSO PROPER' <u>VALUE</u>	TY	CUMULATIVE PROPERTY <u>VALUE</u>	CUMULATIVE ASSESSED <u>VALUE</u>	DODGE CITY SCHOOL DIST. <u>REVENUE</u>		ODGE CITY <u>VENUE</u>	FORD COUNTY REVENUE	STATE OF KANSAS <u>REVENUE</u>	
Year 1	Temp. Structure	\$ 9,641,3	51 \$ 15,37	6,304	\$ 25,017,655	\$ 6,254,414						
Year 2	Casino Hotel Restaurants Entertainment Retail	5,044,1 9,343,3 914,3 1,482,3 114,9	50 70 11 <u>21</u>	- - - -	30,351,022 9,343,350 914,370 1,482,311 114,921	7,587,755 2,335,838 228,592 370,578 28,730						
Subtotal		16,899,0	79	-	42,205,974	10,551,494	\$	350,435	\$ 303,001	\$ 244,179	\$	9,382
Year 3	Casino Hotel Restaurants Entertainment Retail	9,837,4 18,222,0 1,783,2 2,890,9 224,1	71 3,74 69 36 10 59	2,851 4,426 66,441 94,049 6,055	49,170,532 31,590,148 3,091,511 5,011,739 388,551	12,292,633 7,897,537 772,878 1,252,935 97,138						
Subtotal		32,957,7	94 13,28	3,823	89,252,481	22,313,120	\$	591,200	\$ 511,178	\$ 411,941	\$	15,827
Year 4	Casino Hotel Restaurants Entertainment Retail	- - - -		- - - -	49,928,373 32,425,520 3,173,263 5,144,270 398,825	12,482,093 8,106,380 793,316 1,286,068 99,706						
Subtotal		-		-	91,070,251	22,767,563	\$	1,250,204	\$ 1,080,981	\$ 871,127	\$	33,470
Year 5	Casino Hotel Restaurants Entertainment Retail	- - - -		- - - -	50,708,950 33,285,952 3,257,468 5,280,777 409,409	12,677,237 8,321,488 814,367 1,320,194 102,352						
Subtotal		-		-	92,942,555	23,235,639	\$	1,275,667	\$ 1,102,997	\$ 888,868	\$	34,151
TOTAL		\$ 59,498,2	23 \$ 28,66	0,127			\$	3,467,506	\$ 2,998,158	\$ 2,416,114	\$	92,830

### **APPENDIX 2, ASSUMPTIONS:**

1. Tax rate will remain constant at 2007 amount. Tax rates could decrease due to increase in assessed value but any change is at the discretion of the policy-making board and is not contemplated in this analysis.

<b>Entity-Fund</b>	Tax Rate*	*rate per \$1,000 of assessed value.
School District	\$ 56.0300	
City	\$ 48.4460	
County	\$ 39.0410	
State	\$ 1.5000	

Source: Ford County Administration Office. Rates include all funds for which property tax revenues are collected.

#### **APPENDIX 2**

#### BUTLER NATIONAL SERVICE CORPORATION ESTIMATED PROPERTY TAX REVENUE AT 2007 PROPERTY TAX RATE

- 2. Properties are valued using the fair market value approach. As no comparable sales data exists and this is considered to be a "new and unique" property, the analysis uses the replacement cost approach to value these properties. Source: "A Homeowner's Guide to Property Tax in Kansas." Kansas Department of Revenue.
- 3. Assessed value estimated at 25% of appraised value for both real and personal property.
- 4. Appraised value is inflated 3% annually for real property and not inflated for personal property to account for depreciation.
- 5. Property tax revenue is estimated in the year following construction and improvements to account for lien dates. Work-in-progress is included.

### APPENDIX 3 BUTLER NATIONAL SERVICE CORPORATION SALES TAX REVENUE

<u>YEAR</u>		SQUARE FT. BUILT	CONSTRUCTION MATERIALS COST	FF&E <u>PURCHASES</u>	RETAIL SALES	TOTAL TAXABLE <u>SALES</u>	DODGE CITY <u>REVENUE</u>	FORD COUNTY <u>REVENUE</u>	STATE OF KANSAS <u>REVENUE</u>
Year 1	Temp. Structure	-	\$ 4,820,675	\$ 15,376,304	\$ 368,904	\$ 20,565,883	\$ 205,659	\$ 339,337	\$ 1,089,992
Year 2	Casino Hotel Restaurants Entertainment Retail	32,305 59,839 5,856 9,493 736	2,522,063 4,671,675 457,185 741,156 57,460	- - - -	1,438,323 - 48,360	2,522,063 4,671,675 1,895,508 741,156 105,820			
Subtotal		108,229	8,449,540	-	1,486,683	9,936,222	\$ 99,362	\$ 163,948	\$ 526,620
Year 3	Casino Hotel Restaurants Entertainment Retail	10,768 19,946 1,952 3,164 245	4,918,709 9,111,035 891,635 1,445,455 112,063	8,532,851 3,744,426 366,441 594,049 46,055	2,806,710 - 132,561	13,451,560 12,855,462 4,064,786 2,039,504 290,680			
Subtotal		36,076	16,478,897	13,283,823	2,939,271	32,701,991	\$ 327,020	\$ 539,583	\$ 1,733,206
Year 4	Casino Hotel Restaurants Entertainment Retail	- - - -	- - - -	- - - -	7,061,624 417,570	7,061,624 - 417,570			
Subtotal	l	-	-	-	7,479,194	7,479,194	\$ 74,792	\$ 123,407	\$ 396,397
Year 5	Casino Hotel Restaurants Entertainment Retail	- - - -	- - - - -	- - - - -	7,858,470 - 528,443	7,858,470 - 528,443			
Subtotal		-	-	-	8,386,913	8,386,913	\$ 83,869	\$ 138,384	\$ 444,506
TOTAL		144,305	\$ 29,749,112						

### **APPENDIX 3, ASSUMPTIONS:**

1. Sales tax rate is as follows: <u>Designation</u>

1.000% City 1.650% County 5.300% State 7.950% TOTAL

Source: "All Jurisdictions and Rates in this Zip Code." Kansas Department of Revenue.

- 2. Materials Cost 50% of construction cost is assumed to be materials cost. Source: Discussion with Nevada contractors.
- 3. Retail sales based on revenue projections contained in Developer's template and include F&B and retail, the Developer does not estimate entertainment tax revenue.
- 4. Room tax revenue estimated in Appendix 6.

### APPENDIX 4 BUTLER NATIONAL SERVICE CORPORATION LOTTERY GAMING CONTRIBUTION REVENUE

<u>YEAR</u>		(	TIMATED GAMING <u>EVENUE</u>	DODGE CITY <u>REVENUE</u>	FORD COUNTY <u>REVENUE</u>	STATE OF KANSAS <u>REVENUE</u>	STATE PROB. GAMBLING <u>REVENUE</u>
Year 1	Casino	\$	5,193,184	77,898	77,898	1,142,501	103,864
Year 2	Casino		15,579,553	233,693	233,693	3,427,502	311,591
Year 3	Casino		24,101,415	361,521	361,521	5,302,311	482,028
Year 4	Casino		49,667,000	745,005	745,005	10,926,740	993,340
Year 5	Casino		50,908,675	763,630	763,630	11,199,909	1,018,174
TOTAL				\$ 2,181,747	\$ 2,181,747	\$ 31,998,962	\$ 2,908,997

### **APPENDIX 4, ASSUMPTIONS:**

1. Estimated Gross Gaming Revenue (GGR) is the average GGR estimated in Wells and Cummings reports:

Wells GGR \$ 58,634,000 Cummings GGR 40,700,000 **Average** \$ **49,667,000** 

Source: Wells Gaming Research and Cummings Associates revenue forecasts of August 2008.

2. Local government revenue is estimated as follows:

State of Kansas	22.0%	of all lottery gaming revenues.
State Prob. Gambling	2.0%	of all lottery gaming revenues.
Ford County	1.5%	of all lottery gaming revenues.
Dodge City	1.5%	of all lottery gaming revenues.

Source: SB 66.

<sup>3.</sup> Year 4 assumes first full year of operation for the permanent facility; temporary facility revenue estimated based on the percentage of square footage of temporary facility to permanent facility multiplied by permanent facility estimated revenue.

### APPENDIX 5 BUTLER NATIONAL SERVICE CORPORATION STATE INCOME TAX REVENUE

<u>YEAR</u>		ANNU	TIMATED AL PAYROLL ENDITURES	ESTIMATED PAYROLL/ EMPLOYEE	STATE KANSAS IN <u>TAX REVI</u>	COME
Year 1	Construction Operating	\$	4,376,128 1,570,064	\$ 32,203 27,630	\$	218,052 74,689
Subtotal			5,946,192	59,834		292,741
Year 2	Construction Operating		7,782,400 6,327,358	32,203 27,630		387,779 300,997
Subtotal			14,109,758	59,834		688,776
Year 3	Construction Operating		9,310,111 8,102,178	32,203 26,154		463,901 378,601
Subtotal		_	17,412,289	 58,358		842,502
Year 4	Construction Operating		- 13,186,089	23,672		- 594,359
Subtotal			13,186,089	23,672		594,359
Year 5	Construction Operating		13,839,212	 24,207		629,124
Subtotal			13,839,212	24,207		629,124
TOTAL		\$	64,493,540		\$ 3	3,047,502

### **APPENDIX 5, ASSUMPTIONS:**

- 1. Construction salary per employee is estimated at \$ 32,203 excluding benefits per Developer template. Salary is held constant through the analysis per Developer's template.
- 2. Operating salary per employee is estimated at \$ 27,630 excluding benefits per Developer template. Salary is inflated by 3% annually per Developer's template.
- 3. Personal income tax revenue for the State is estimated as follows, using a 2007 schedule: For a single person:

Taxable income between \$0 and \$15,000 is taxed at 3.5%

Taxable income between \$15,000 and \$30,000 is taxed at 6.25% plus the tax calculated on the first \$15,000

Taxable income over \$30,000 is taxed at 6.45% plus the tax calculated on the first \$30,000

Source: Kansas Department of Revenue. 2007 Kansas Individual Income Tax schedule.

### APPENDIX 6 BUTLER NATIONAL SERVICE CORPORATION TRANSIENT GUEST TAX REVENUE

<u>YEAR</u>		# OF ROOMS	ANNU	IMATED AL ROOM <u>VENUE</u>	DODGE CITY <u>REVENUE</u>	FORD COUNTY <u>REVENUE</u>	STATE OF KANSAS <u>REVENUE</u>
Year 1	Hotel	0	\$	- \$	- :	\$ -	\$ -
Year 2	Hotel	0		-	-	-	-
Year 3	Hotel	124		883,270	61,829	14,574	46,813
Year 4	Hotel	124		3,720,127	260,409	61,382	197,167
Year 5	Hotel	124		4,313,373	301,936	71,171	228,609
TOTAL			\$	8,916,771 \$	624,174	\$ 147,127	\$ 472,589

### APPENDIX 6, ASSUMPTIONS:

1. Sales tax rate is as follows: <u>Designation</u>

7.000% City 1.650% County 5.300% State 13.950% TOTAL

Source: "Transient Guest Tax Rates, Effective Dates, and Number of Active Accounts." Kansas Department of Revenue.

2. Room revenue based on 124 rooms as shown in the Developer's template.

### APPENDIX 7 BUTLER NATIONAL SERVICE CORPORATION SUMMARY OF ESTIMATED REVENUE

<b>YEAR</b>		STATE OF <u>KANSAS</u>	FORD <u>COUNTY</u>	DODGE <u>CITY</u>	DODGE CITY SCHOOL DIST.
Year 1	Property Tax	\$ -	\$ -	\$ -	\$ -
	Sales Tax Revenue	1,089,992	339,337	205,659	-
	Gaming Revenue	1,246,364	77,898	77,898	-
	Income Tax Revenue	292,741	-	-	-
	Transient Guest Tax	-		<del>-</del>	<u> </u>
Subtotal		2,629,097	417,235	283,557	-
Year 2	Property Tax	9,382	244,179	303,001	350,435
	Sales Tax Revenue	526,620	163,948	99,362	, -
	Gaming Revenue	3,739,093	233,693	233,693	-
	Income Tax Revenue	688,776	-	-	-
	Transient Guest Tax				
Subtotal		4,963,870	641,820	636,057	350,435
<b>T</b> 7 2	D ( T	15.027	411.041	511 170	501.200
Year 3	Property Tax	15,827	411,941	511,178	591,200
	Sales Tax Revenue	1,733,206	539,583	327,020	-
	Gaming Revenue	5,784,340		361,521	-
	Income Tax Revenue Transient Guest Tax	842,502 46,813	14,574	61,829	-
C 14 4 1	Transient Guest Tax				- - -
<b>Subtotal</b>		8,422,687	1,327,619	1,261,548	591,200
Year 4	Property Tax	33,470	871,127	1,080,981	1,250,204
	Sales Tax Revenue	396,397	123,407	74,792	-
	Gaming Revenue	11,920,080	745,005	745,005	-
	Income Tax Revenue	594,359	-	-	-
	Transient Guest Tax	197,167	61,382	260,409	
Subtotal		13,141,472	1,800,920	2,161,187	1,250,204
Year 5	D T	24 151	000 070	1 102 007	1 275 667
rear 5	Property Tax Sales Tax Revenue	34,151 444,506	888,868 138,384	1,102,997 83,869	1,275,667
					-
	Gaming Revenue	12,218,082	763,630	763,630	-
	Income Tax Revenue Transient Guest Tax	629,124 228,609	- 71,171	301,936	-
Cubtotal	Transient Guest Tax				1 275 667
Subtotal		13,554,473	1,862,053	2,252,433	1,275,667
TOTAL		\$ 42,711,600	\$ 6,049,647	\$ 6,594,781	\$ 3,467,506
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### **APPENDIX 7, ASSUMPTIONS:**

1. State of Kansas revenue includes 2% gaming contribution revenue for problem gambling fund.

## APPENDIX 8 BUTLER NATIONAL SERVICE CORPORATION FORD COUNTY SHERIFF DEPARTMENT COST PROJECTIONS

<u>YEAR</u>	ESTIMATED POPULATION	COMMISSIONED POSITIONS	NON-COM POSITIONS	SALARIES & BENEFITS	SERVICES/ SUPPLIES	CAPITAL EQUIPMENT	TOTAL COST
Year 1	719	1.2	0.3	\$ 60,172	\$ 8,055	\$ -	\$ 68,227
Year 2	924	1.6	0.4	79,686	10,668	-	90,354
Year 3	1,310	2.2	0.6	116,344	15,575	25,624	157,544
Year 4	2,481	4.3	1.1	226,926	30,379	26,393	283,698
Year 5	2,521	4.3	1.1	237,454	31,789	-	269,243
TOTAL				\$ 720,582	\$ 96,466	\$ 52,018	\$ 869,066

employees per 1,000 population as estimated below

#### **APPENDIX 8, ASSUMPTIONS:**

2. Commissioned positions are estimated using a ratio of

1. Estimated population includes half the commuting employees and daily visitors to the development (See Appendix 16 for calculation).

1.72

2. Commissioned positions are estimated to	ioning a ratio or		emproyees per 1,000 population as estimated serow								
Non-commissioned positions are estima	ted using a ratio of	0.43	employee per 1,000 population as estimated below								
Position	Position # of FTEs		Salary	y	Benefits	Total Cost/FTE					
Sheriff*	1	0.00	\$	- \$	-	\$ -					
Undersheriff*	1	0.00		-	-	-					
CEO*	1	0.00		-	-	-					
Captain	4	0.12		51,584	18,054	69,638					
Sergeant	9	0.27		39,938	13,978	53,917					
Deputies/Officers	34	1.01		32,550	11,392	43,942					
Deputies/Officers PT**	1	0.03		26,510	-	26,510					
Non-com.	10	0.30		26,004	9,101	35,106					
Non-com PT**	4.5	0.13		24,354	-	24,354					
Total Com.	51.0	1.72									
Total Non-com.	14.5	0.43									

<sup>\*</sup>Not included in the above ratios as additional positions are not estimated.

County population is estimated at 33,783 in 2006.

Benefits are estimated at 35.0% of salary costs, except for part-time employees, no benefits are estimated for these employees.

Salaries for each position are estimated using a weighted average salary of all actual salaries for all positions within the department and inflated annually by

Source: FTE, salary and benefits data from Ford County Administrator's Office. County population from US Census Bureau "State & County Quick Facts."

3. Services/supplies are estimated at 3.4% of salaries and benefits using data below, plus another 10% for office supplies for a total of 2008 \* \*2007 costs provided are inflated by 3% to estimate 2008 costs.

FT Salaries/Bens. PT Salaries	\$	, ,	Vehicle Repairs Uniforms/Training	\$	38,300 41,256	
<b>Total Salaries</b>	\$	2,348,643		\$	79,555	Source: Ford County Administrator's Office
s estimated to be requir	ed for e	very 2 position	s at a cost of	<b>¢</b>	23.450	inflated 3% annually replaced every 3 years

4. One vehicle is estimated to be required for every 2 positions at a cost of \$ 23,450 inflated 3% annually, replaced every 3 years.

Source: Ford County Administrator's Office.

<sup>\*\*2</sup> part time employees are assumed to make up a single employee for salary purposes if work 20 hours/week, and 4 employees if 10hrs/week.

## APPENDIX 9 BUTLER NATIONAL SERVICE CORPORATION FORD COUNTY/DODGE CITY ROAD/STREET DEPARTMENT COST PROJECTIONS

<u>YEAR</u>	<u>I</u>	TOTAL <u>ESTIMATED COST</u>	DEVELOPER'S <u>PORTION</u>	CITY'S <u>PORTION</u>
Year 1	\$	-	\$ -	\$ -
Year 2		-	-	-
Year 3		-	-	-
Year 4		-	-	-
Year 5		-	-	-
TOTAL	\$	-	\$ -	\$ -

#### **APPENDIX 9, ASSUMPTIONS**

- 1. No new County roads are estimated, as the Roads Department assumes all roads constructed by the development will remain with the developer for maintenance, additional costs will be incurred if dedicated to County for maintenance. Source: Ford County Administrator's Office.
- Costs associated with construction and maintenance of new City streets is unknown. This cost was not available
  from the City and the cost information provided by the two Dodge City developers differed significantly. It was
  unreasonable to compare such different estimates; therefore, no costs for street improvements are estimated,
  though costs are expected.

## APPENDIX 10 BUTLER NATIONAL SERVICE CORPORATION DODGE CITY WATER AND SEWER DEPARTMENT COST PROJECTIONS

<b>YEAR</b>	TOTAL ATED COST	DEVELOPER'S <u>PORTION</u>	CITY'S PORTION
Year 1	\$ - \$	-	\$ -
Year 2	-	-	-
Year 3	-	-	-
Year 4	-	-	-
Year 5	-	-	-
TOTAL	\$ - \$	-	\$ -

#### **APPENDIX 10, ASSUMPTIONS**

- 1. No new County roads are estimated, as the Roads Department assumes all roads constructed by the development will remain with the developer for maintenance, additional costs will be incurred if dedicated to County for maintenance. Source: Ford County Administrator's Office.
- Costs associated with construction and maintenance of new City streets is unknown. This cost was not available
  from the City and the cost information provided by the two Dodge City developers differed significantly. It was
  unreasonable to compare such different estimates; therefore, no costs for street improvements are estimated,
  though costs are expected.

## APPENDIX 11 BUTLER NATIONAL SERVICE CORPORATION DODGE CITY POLICE DEPARTMENT COST PROJECTIONS

<u>YEAR</u>	ESTIMATED POPULATION	# OF UNIFORMED POSITIONS	# OF CLERICAL POSITIONS	SALARIES & BENEFITS	 VICES/ PLIES	-	CAPITAL EQUIPMENT	TOTAL COST
Year 1	719	1.2	0.3	\$ 71,304	\$ 9,546	\$	24,154	\$ 105,004
Year 2	924	1.5	0.4	94,429	12,641		-	107,071
Year 3	1,310	2.1	0.6	137,870	18,457		-	156,327
Year 4	2,481	4.0	1.1	268,911	36,000		52,786	357,697
Year 5	2,521	4.1	1.2	281,387	37,670		-	319,057
TOTAL				\$ 853,901	\$ 114,314	\$	76,940	\$ 1,045,155

#### **APPENDIX 11, ASSUMPTIONS:**

1. Estimated population includes half the commuting employees and daily visitors to the development (See Appendix 16 for calculation).

. Uniformed positions are estimated using a ratio of		1.61	employee	s per 1,000 populatio	n as estimated below	
Clerical positions are estimated using a	ratio of	0.46	employee	per 1,000 population	as estimated below	
Position	# of FTEs	FTE's per 1,000		Salary	Benefits	Total Cost/FTE
Chief of Police*	1	0.00	\$	- \$	- 5	-
Department Supervisors*	5	0.00		-	-	-
Sergeant	5	0.19		39,938	13,978	53,917
Officers	37	1.42		32,087	11,230	43,317
Detectives	6	0.23		35,780	12,523	48,303
Clerical	12	0.46		21,670	7,585	29,255
Total Uniformed	48.0	1.61				
Total Clerical	12.0	0.46				

\*Not included in the above ratios as additional positions are not estimated.

City population is estimated at **26,101** in 2006.

Benefits are estimated at 35.0% of salary costs, except for part-time employees, no benefits are estimated for these employees.

Source: FTE information from "Dodge City Police Department" Organizational Chart from Dodge City website. Salary and benefits data from Ford County Administrator's Office (Dodge City data was not available). City population from US Census Bureau "State & County Quick Facts."

3. Services/supplies are estimated at

3.4% of salaries and benefits using data below, plus another 10% for office supplies for a total of 2008 \*2008\* \*2007 costs provided are inflated by 3% to estimate 2008 costs.

FT Salaries/Bens. PT Salaries

127,983 Uniforms/Training 41,256

\$

79,555

Total Salaries \$ 2,348,643 Source: Ford County Administrator's Office. Data for Dodge City was unavailable.

4. One vehicle is estimated to be required for every 2 positions at a cost of \$ 23,450 inflated 3% annually, replaced every 3 years. Source: Ford County Administrator's Office. Data for Dodge City was unavailable.

## APPENDIX 12 BUTLER NATIONAL SERVICE CORPORATION DODGE CITY FIRE DEPARTMENT COST PROJECTIONS

<u>YEAR</u>	ESTIMATED POPULATION	# OF UNIFORMED <u>POSITIONS</u>	 SALARIES & BENEFITS	SERVICES/ SUPPLIES	CAPITAL EQUIPMENT	TOTAL COST
Year 1	719	0.5	\$ 26,860 \$	3,450 \$	- \$	30,310
Year 2	924	0.7	35,917	4,613	-	40,529
Year 3	1,310	1.0	52,949	6,800	-	59,749
Year 4	2,481	1.8	104,277	13,392	-	117,670
Year 5	2,521	1.8	110,175	14,150	-	124,325
TOTAL			\$ 330,178 \$	42,405 \$	- \$	372,583

#### **APPENDIX 12, ASSUMPTIONS:**

1. Estimated population includes half the commuting employees and daily visitors to the development (See Appendix 16 for calculation).

2. New positions are estimated using a ratio of	0.73	emplo	oyees per 1,000 population			
Position	# of FTEs	FTE's per 1,000		Salary	Benefits	Total Cost/FTE
Fire Chief*	1	0.00	\$	- \$	-	\$ -
Chief Officers*	2	0.00		-	-	-
Captains*	3	0.00		-	-	-
Engineers	6	0.23		38,553	13,243	51,795
Fire Fighters	13	0.50		35,890	12,328	48,218
Total	12.0	0.73				

\*Not included in the above ratios as additional positions are not estimated.

City population is estimated at **26,101** in 2006. Salary and benefits costs are increased 4% annually. Benefits are estimated at

Salary and benefits costs are increased 4% annually. Benefits are estimated at 34% of salary.

Source: "Fire/EMS" Questionnaire provided by Gus Collins, City Manager, Wellington, Kansas. Dodge City data was not available.

3. Services/supplies are estimated at	13%	of	salaries and benefits.		
	2006		2007	2008	Average
Personnel Services	\$ 1,279,805	\$	1,296,456	\$ 1,326,777	\$ 1,301,013
Contractual	81,533		81,873	93,846	85,751
Commodities	75,267		83,250	85,500	81,339
% of PS	12%	)	13%	14%	13%

Source: City of Wellington Budget. Three year average contractual and commodities costs as percent of personnel services costs (2006-2008) for the Fire & Ambulance department. Data for Dodge City was not available.

4. Capital equipment requirements are unknown as Dodge City data was unavailable. Additional workspace, station, or equipment may be required.

## APPENDIX 13 BUTLER NATIONAL SERVICE CORPORATION DODGE CITY SUMMARY OF ESTIMATED COSTS

<b>YEAR</b>	STREETS <u>DEPARTMENT</u>	WATER/SEWER <u>DEPARTMENT</u>	POLICE <u>DEPARTMENT</u>	FIRE/EMS <u>DEPARTMENT</u>	ADMIN. <u>OVERHEAD</u>	TOTAL COSTS
Year 1	\$ -	\$ -	\$ 105,004	30,310	\$ 27,874	\$ 163,188
Year 2	-	-	107,071	40,529	30,405	178,005
Year 3	-	-	156,327	59,749	44,511	260,587
Year 4	-	-	357,697	117,670	97,925	573,291
Year 5	-	-	319,057	124,325	91,336	534,717
TOTAL	\$ -	\$ -	\$ 1,045,155	\$ 372,583	\$ 292,051	\$ 1,709,789

#### **APPENDIX 13, ASSUMPTIONS:**

- 1. See Appendices 9-12 for detailed calculations of all department costs.
- 2. Administrative overheard costs estimated at Source: City of Wellington Budget. Three-year average indirect costs as percent of direct costs (2006-2008) for the General Fund. City of Wellington data is used as Dodge City data was not available.

Direct	2006	2007	2008	Average
Police	1,254,091	1,273,666	1,317,991	1,281,916
Fire/Ambulance	1,443,305	1,469,579	1,506,123	1,473,002
Auditorium	39,030	31,700	30,500	33,743
Park	212,473	240,515	243,470	232,153
Swimming Pool	40,927	26,425	44,100	37,151
Street	717,887	828,742	886,689	811,106
Cemetery	77,933	97,264	105,958	93,718
Engineering	304,034	320,833	335,425	320,097
Legal	124,565	129,395	131,522	128,494
Lake	120,439	145,024	144,237	136,567
Total	4,334,684	4,563,143	4,746,015	4,547,947
Indirect	2006	2007	2008	Average
Mayor/Council	14,709	21,221	21,521	19,150
City Manager	110,341	137,345	183,057	143,581
City Clerk	278,651	294,493	318,137	297,094
Utility Collections	247,651	280,901	284,417	270,990
Public Works	84,277	88,296	98,176	90,250
General Services	69,527	79,005	71,216	73,249
Janitorial	43,487	44,577	39,601	42,555
Total	848,643	945,838	1,016,125	936,869
% Indirect of Direct	20%	21%	21%	21%

## APPENDIX 14 BUTLER NATIONAL SERVICE CORPORATION DODGE CITY SCHOOL DISTRICT ESTIMATED COSTS

<u>YEAR</u>	# OF NEW STUDENTS	# OF NEW STUDENTS OVER CAPACITY	SALARIES/ BENEFITS COSTS	SERVICES/ SUPPLIES COSTS	CO	CAPITAL ONSTRUCTION COSTS	ESTIMATED TOTAL COSTS
Year 1	321	20	\$ 1,269,626	\$ 590,148	\$	259,468	\$ 2,119,242
Year 2	321	20	1,313,819	610,690		-	1,924,509
Year 3	434	133	1,839,147	854,873		1,573,815	4,267,836
Year 4	780	479	3,422,094	1,590,660		4,961,264	9,974,019
Year 5	801	500	3,634,520	1,689,400		303,363	5,627,283
TOTAL			\$ 11,479,206	\$ 5,335,771	\$	7,097,911	\$ 23,912,888

#### **APPENDIX 14, ASSUMPTIONS:**

- 1. The analysis uses a student per household ratio of district by this development. The analysis assumes each employee who moves to the area will represent a household (See Appendix 16). Above ratio calculated as a weighted average of 1.7 students per household for service sector and 1.0 per household for skilled positions. Source: Dodge City School District Superintendent's Office.
- 2. Students will be added to each school level using the following ratios:

% of Students	New of Students*	*at full operation
15.0%	120	
30.0%	240	
20.0%	160	
20.0%	160	
<u>15.0%</u>	<u>120</u>	
100.0%	801	
	15.0% 30.0% 20.0% 20.0% 15.0%	15.0%       120         30.0%       240         20.0%       160         20.0%       160         15.0%       120

Source: Dodge City School District Superintendent's Office.

3. The following capacity exists at each school level to absorb new students:

	Existing Capacity	New Students	# of Students over Capacity
Pre School	1	120	119
Elementary	191	240	49
Intermediate	47	160	113
Middle School	0	160	160
High School	<u>62</u>	<u>120</u>	<u>58</u>
Total	301	801	500

Source: Dodge City School District Superintendent's Office.

No capital outlay costs are estimated for the new students absorbed by existing capacity; operating costs are estimated all for new students.

## APPENDIX 14 BUTLER NATIONAL SERVICE CORPORATION DODGE CITY SCHOOL DISTRICT ESTIMATED COSTS

4. Salaries and benefits are estimated as follows:

Position	# of Positions	Salary Costs	Be	nefits Costs	<b>Total Costs</b>	
Professional Staff	25	\$ 47,50	0 \$	11,875	\$ 59,375	
Support Staff	<u>40</u>	30,00	0	7,500	37,500	
Total	65					
Salaries are inflated	3.5%	annually based on v	eighted a	verage salary inc	ease for professional and su	pport staff.
Benefits estimated at	25%	of salaries.				
Source: Dodge City School Dist	rict Superintendent's	Office.				

5. School services and supplies are estimated at 46% of salary/benefits costs.

	2005-06	2006-07	2007-08	Average
Instruction (I)	20,180,608	18,907,806	19,869,347	19,652,587
Operations/Maint. (OM)	8,283,539	9,263,398	9,857,842	9,134,926
Capital Improv. (CI)	-	-	-	-
OM % of I	41%	49%	50%	46%
CI % of I	0%	0%	0%	0%

Source: "Budget at a Glance 2007-08." Dodge City Public Schools.

6. Analysis assumes new classrooms will be required to service students. Each classroom will have capacity for students and will be constructed at a cost of \$ 280,000 inflated 3% annually.

Source: Dodge City School District Superintendent's Office.

# APPENDIX 15 BUTLER NATIONAL SERVICE CORPORATION DODGE CITY SCHOOL DISTRICT ESTIMATED SURPLUS/DEFICIT

<u>YEAR</u>	_	ENERAL FATE AID	LOCAL <u>EFFORT</u> CO	TOTAL ONTRIBUTION	TOTAL COSTS	ANNUAL SURPLUS/ (DEFICIT)	CUMULATIVE SURPLUS/ (DEFICIT)
Year 1	\$	1,403,149 \$	- \$	1,403,149 \$	2,119,242 \$	(716,094)	(716,094)
Year 2		1,052,714	350,435	1,403,149	1,924,509	(521,360)	(1,237,454)
Year 3		1,306,926	591,200	1,898,126	4,267,836	(2,369,710)	(3,607,163)
Year 4		2,162,832	1,250,204	3,413,036	9,974,019	(6,560,982)	(10,168,146)
Year 5		2,227,303	1,275,667	3,502,970	5,627,283	(2,124,314)	(12,292,459)
TOTAL	\$	8,152,923 \$	3,467,506 \$	11,620,429 \$	23,912,888 \$	(12,292,459)	

### **APPENDIX 15, ASSUMPTIONS:**

- State general aid amount is estimated by subtracting revenue generated through the "local effort" from the State Financial Aid amount estimated by the state. State Financial Aid amount (shown above as Total Contribution) is estimated at \$4,374 per pupil using an FY 2007-08 rate. Source: "School District Finance and Quality Performance Act and Bond and Interest State Aid Program." 2007-08 Edition. Kansas Legislative Research Department.
- 2. Local Effort includes school districts' property tax revenue only, other revenue sources are a small percentage of the total and are not estimated. Property tax revenue estimated for the School District in Appendix 2.
- 3. Operating and capital construction costs for school district is estimated in Appendix 14.

#### **APPENDIX 16** BUTLER NATIONAL SERVICE CORPORATION ESTIMATED NUMBER OF DAILY VISITORS, EMPLOYEES AND RESIDENTS REQUIRING SERVICES

<u>YEAR</u>	ESTIMATED TOTAL NO. OF EMPLOYEES	EMPLOYEES RESIDING OUTSIDE CO.	NEW EMPLOYEES MOVING TO THE AREA	- 1 11	ESTIMATED NO. OF DAILY VISITORS	NEW PEOPLE REQUIRING SERVICES
Year 1	229	23	206	399	205	719
Year 2	229	23	206	399	616	924
Year 3	310	32	278	540	953	1,310
Year 4	557	57	500	970	1,965	2,481
Year 5	572	58	513	996	1,965	2,521

### **APPENDIX 16, ASSUMPTIONS:**

1. Employees:

a. The temporary development is estimated to require employees. The permanent development is estimated to require 572 employees.

Source: Developer's final template.

90% b. Approximately of all employees will live in Ford County, based on historical work-residence data.

Source: US Census Bureau. County-To-County Worker Flow Files. 2000, Kansas City Counties. Data for Ford County.

c. Analysis assumes new employees moving to the area will have families, resulting in more residents to the County. Family members of new employees are added using a ratio of 1.94 additional members per new employee.

Source: US Department of Labor, Bureau of Labor Statistics. American FactFinder. By County. Data for Dodge City.

2. Residents:

The development will not include a residential component and therefore no residents are estimated for the development.

3. Visitors:

a. Report by Richard Wells estimated approximately 2,364 daily visitors to the development, some of which will be local residents. Will Cummings' report estimated approximately 1,694 daily visitors to the development, including local residents. The analysis uses the average of these 2,029 Source: Wells Gaming Research and Cummings Associates visitor forecasts of August 2008. 69.0% 33,783 with approximately

Developer's application estimates a locals penetration rate of

County residents in 2006. The analysis assumes number of local visitors at 23,310 or approximately 63.9 visits a day. The analysis assumes no additional costs associated with these local visitors; costs are estimated only for the

1,965 non-local visitors in Year 4, first full year of operations. Visitors prior to this period are added based on the percentage of square footage of temporary facility of permanent facility multiplied by permanent facility's estimated revenue.

Source: Customer penetration information from the template provided by the developer. Population information from US Census Bureau, "State & County Quick Facts."

4. Impacts:

Total people in the area requiring services time estimated as follows:

of all commuting employees and daily visitors. 50%

100% of all new employees/residents moving to the County.

To determine the cost of services, the analysis considers visitors and commuting employees as residents and assumes 1/2 of them will require services.